

Weekly Report EE492

Date:10/15/2014

	#10 - Team Cenergy
Client/Advisor	Honeywell, FM&T / Dr. Ajarapu
Attendees	Tym Wood Jeremiah Janssen Tori Sorensen Chen Cheng Kailey McGuire

Past week accomplishments

What was done, who did it, and when it was done

- ❖ On Monday we had our weekly meeting with Dr. Ajarapu. We did not have much to discuss because our parts had just come in and we had not had a chance to put them together. Dr. Ajarapu reminded us of some key dates coming up and sent us on our way.
- ❖ Jeremiah updated the circuit, looked for parts, and edited the code.
- ❖ Chen worked on 3D printing the wand.
- ❖ Kailey worked on figuring out how where and how we can mill our enclosure.
- ❖ Tori worked picking out the enclosure and editing the poster.
- ❖ Tym worked on the final presentation, wrote the weekly report, picked up the next set of parts, and set up a meeting with Bob for Monday October 27th.
- ❖ On Wednesday we had our group meeting where we discussed what other parts we would need and we set up a time the following Sunday to construct our prototype.

Plan for coming week

What to do, who, and when should it be done

- ❖ Jeremiah - continue to debug the code and help construct the prototype on Sunday.
- ❖ Tori -WORK on the poster and help construct the prototype on Sunday.
- ❖ Tym- Compile weekly report, work on the presentation slides, and help construct the prototype on Sunday.
- ❖ Kailey- Check on milling, buttons, transistors, and help construct the prototype on Sunday.
- ❖ Chen- look in to 3D printing wand and help construct the prototype on Sunday.

Pending Issues

- ❖ Getting enclosure and milling it
- ❖ 3D Printing wand
- ❖ Updating the code
- ❖ Get a working prototype

Individual Contributions

- ❖ Individually we accomplished the following:
 - Jeremiah updated the circuit, looked for parts, and edited the code.
 - Chen worked on 3D printing the wand.
 - Kailey worked on figuring out how where and how we can mill our enclosure.
 - Tori worked picking out the enclosure and editing the poster.
 - Tym worked on the final presentation, wrote the weekly report, picked up the next set of parts, and set up a meeting with Bob for Monday October 27th.

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Jeremiah	7	73
Kailey	5	57
Tym	8	71
Tori	7	70
Chen	6	58

Comments and extended discussions: